

REMARKS

Reconsideration and withdrawal of the objections and rejections set forth in the above-mentioned Office Action in view of the foregoing amendments and the following remarks are respectfully requested.

Claims 1, 5, 7 and 8 are pending in the application, with Claim 1 being the only independent claim. Claim 3 has been cancelled without prejudice. Claim 1 has been amended to incorporate the feature of allowable Claim 3. Applicants submit that no new matter has been added.

In the Official Action, the drawings and specification were objected to on formal grounds. Specifically, the Examiner asserted that neither the drawings nor the specification show the weight factor recited in Claim 1. These objections are respectfully traversed. Applicants submit that the weight factor recited in Claim 1 is the proportion S described, for example, at page 19, line 17 to page 20, line 8 of the specification and shown with the label "S" in Figure 1. Accordingly, reconsideration and withdrawal of the objections to the drawings and the specification are requested.

Claim 1 was rejected under 35 U.S.C. § 112, second paragraph, as allegedly being indefinite. Specifically, the Examiner suggested that it is unclear how the constant could be changed all the time depending on the input signal for all the pixels in a frame. This rejection is traversed. Applicants submit that the specification at, for example, page 19, line 17 to page 20, line 8 describes in detail how the constant changes and that the terms of Claim 1, interpreted in view of the specification, are definite. In other words, Claim 1 defines the subject matter with a reasonable degree of particularity and

distinctness. Accordingly, Applicants respectfully request reconsideration and withdrawal of the rejection under 35 U.S.C. § 112, second paragraph.

Without conceding the propriety of the outstanding rejections under 35 U.S.C. § 103, Applicants have amended Claim 1 to incorporate the allowable feature of Claim 3. Accordingly Applicants submit that Claim 1 should be allowed and that these rejections are moot. Reconsideration and withdrawal of the § 103 rejections are requested.

For the foregoing reasons, Applicants submit that the present invention is patentably defined by independent Claim 1. Dependent Claims 5, 7 and 8 are also patentable, in their own right, for defining features of the present invention in addition to those recited in independent Claim 1.

Applicants submit that the application is in condition for allowance. Favorable reconsideration and withdrawal of the objections and rejections set forth in the above-noted Office Action, and an early Notice of Allowance are requested.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,



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